

Title (en)

CAUTERY NEEDLE DEVICE, HIGH FREQUENCY CAUTERY THERAPY SYSTEM, AND CHEMICAL CAUTERY THERAPY SYSTEM

Title (de)

ÄTZMITTELNADELVORRICHTUNG, HOCHFREQUENZ-ÄTZMITTELTHERAPIE-SYSTEM UND CHEMISCHES ÄTZMITTELTHERAPIESYSTEM

Title (fr)

DISPOSITIF D'AIGUILLE DE CAUTÉRISATION, SYSTÈME THÉRAPEUTIQUE DE CAUTÉRISATION HAUTE FRÉQUENCE, ET SYSTÈME THÉRAPEUTIQUE DE CAUTÉRISATION CHIMIQUE

Publication

EP 3406217 B1 20190918 (EN)

Application

EP 16886504 A 20161216

Priority

- JP 2016009262 A 20160120
- JP 2016087522 W 20161216

Abstract (en)

[origin: US2018296263A1] An ablation needle device is a needle device intended for an ablation treatment of an adrenal tumor with transvenous introduction of an injection needle into an adrenal gland. The ablation needle device includes a metal injection needle including a pointed tubular distal portion and a tubular proximal portion, and a grip portion attached to a proximal side of the injection needle. The proximal portion of the injection needle is given flexibility by forming a helical slit in a distal region of the proximal portion. An outer surface of the proximal portion is coated with resin. A distal end of the distal portion of the injection needle is closed. A plurality of fine holes are formed in an outer surface of the distal portion including the closed part. The grip portion has a liquid-injection port for supplying liquid into the lumen of the injection needle.

IPC 8 full level

A61B 18/14 (2006.01)

CPC (source: EP KR US)

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